

METHOD AND APPARATUS FOR ENHANCING
RELIABILITY OF AUTOMATED DATA PROCESSING

ABSTRACT OF THE DISCLOSURE

5 A number of items of data from a data source (12) can
be processed and supplied to a data destination (16, 17).
The data may include image data, text data, numeric data or
other types of data, or combination of these types of data.
The processing of the data is controlled by a project
definition (14, 71, 101), which includes a plurality of
modules selected from a variety of available modules
(Tables 1-4). The modules have input and output ports
10 which are interrelated by binding information. Capability
is provided for automated detection and resolution of
certain types of problems that may arise during automated
data processing, including progressively inefficient use of
memory, as well as development of an abnormal processing
15 situation in which no meaningful data processing is taking
place.